

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L7	2	"20020188905"	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/03/30 10:26
L8	374	header\$1 near5 interleav\$3	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/03/30 10:27
L9	5261	(711/105,127,154,157,167-169). CCLS.	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	OFF	2006/03/30 10:27
L10	1	L8 AND L9	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/03/30 10:27
L11	28207	("711").CLAS.	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	OFF	2006/03/30 10:27
L12	12	L8 AND L11	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/03/30 10:29
L13	9	((send\$3 OR transmitt\$3 OR return\$3) near5 header\$1) near5 ((before OR prior OR previous\$2 OR already OR earlier OR preced\$3) near5 (read near3 (return\$3 OR out OR data OR respons\$3)))	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/03/30 10:40
L14	2	((send\$3 OR transmitt\$3 OR return\$3) near5 header\$1) near10 ((before OR prior OR previous\$2 OR already OR earlier OR preced\$3) near5 (read near3 (return\$3 OR out OR data OR respons\$3))) NOT L13	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/03/30 10:40

## EAST Search History

S1	48	(US-5627991-\$ or US-5422781-\$ or US-5522031-\$ or US-5644773-\$ or US-6967896-\$ or US-6968402-\$ or US-6108745-\$ or US-6070227-\$ or US-6272594-\$ or US-6389514-\$ or US-6405286-\$ or US-6542502-\$ or US-5420983-\$ or US-5574855-\$ or US-5581690-\$ or US-5754844-\$ or US-5765193-\$ or US-5936616-\$ or US-6018789-\$ or US-6065095-\$ or US-6092150-\$ or US-6094707-\$ or US-5018061-\$ or US-6515916-\$ or US-5721867-\$ or US-5732278-\$). did. or (US-5749094-\$ or US-6023746-\$ or US-6226731-\$ or US-4977495-\$ or US-5253352-\$ or US-5361345-\$ or US-5611074-\$ or US-5636354-\$ or US-5918302-\$ or US-5943686-\$ or US-5958068-\$ or US-6006311-\$ or US-5546391-\$ or US-5535345-\$ or US-5701503-\$ or US-5913228-\$ or US-6073198-\$ or US-6223238-\$ or US-6356953-\$ or US-5886701-\$ or US-5577200-\$ or US-6175957-\$).did.	USPAT	OR	ON	2006/03/27 10:09
S3	2	"20050172091"	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/03/27 14:47
S6	4875	(711/118-119,127,157,167-169). CCLS.	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	OFF	2006/03/27 14:16
S7	2	"20030196004"	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/03/27 15:05

## EAST Search History

S8	48	(US-5627991-\$ or US-5422781-\$ or US-5522031-\$ or US-5644773-\$ or US-6967896-\$ or US-6968402-\$ or US-6108745-\$ or US-6070227-\$ or US-6272594-\$ or US-6389514-\$ or US-6405286-\$ or US-6542502-\$ or US-5420983-\$ or US-5574855-\$ or US-5581690-\$ or US-5754844-\$ or US-5765193-\$ or US-5936616-\$ or US-6018789-\$ or US-6065095-\$ or US-6092150-\$ or US-6094707-\$ or US-5018061-\$ or US-6515916-\$ or US-5721867-\$ or US-5732278-\$). did. or (US-5749094-\$ or US-6023746-\$ or US-6226731-\$ or US-4977495-\$ or US-5253352-\$ or US-5361345-\$ or US-5611074-\$ or US-5636354-\$ or US-5918302-\$ or US-5943686-\$ or US-5958068-\$ or US-6006311-\$ or US-5546391-\$ or US-5535345-\$ or US-5701503-\$ or US-5913228-\$ or US-6073198-\$ or US-6223238-\$ or US-6356953-\$ or US-5886701-\$ or US-5577200-\$ or US-6175957-\$).did.	USPAT	OR	ON	2006/03/27 15:15
S9	28	S8 AND (interleav\$3 OR multiplex\$3 OR noncontiguous\$2 OR (non ADJ contiguous\$2))	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/03/27 15:43
S10	3	S8 AND (interleav\$3 OR multiplex\$3 OR noncontiguous\$2 OR (non ADJ contiguous\$2)) AND (critical near5 chunk\$1)	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/03/27 15:15
S11	1	(interleav\$3 OR multiplex OR multiplexed OR multiplexing OR (non ADJ contiguous\$2)) near5 (chunk\$1 OR flit\$1) near5 DRAM	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/03/27 15:45
S12	1	(interleav\$3 OR multiplex OR multiplexed OR multiplexing OR (non ADJ contiguous\$2)) near5 (chunk\$1 OR flit\$1) near5 \$2DRAM	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/03/27 15:45
S13	2	(interleav\$3 OR multiplex OR multiplexed OR multiplexing OR (non ADJ contiguous\$2)) near5 (chunk\$1 OR flit\$1) SAME \$2DRAM	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/03/27 15:46
S14	3	((interleav\$3 OR multiplex OR multiplexed OR multiplexing OR (non ADJ contiguous\$2)) WITH (chunk\$1 OR flit\$1)) SAME \$2DRAM	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/03/27 15:54

## EAST Search History

S15	300	((interleav\$3 OR multiplex OR multiplexed OR multiplexing OR (non ADJ contiguous\$2)) WITH (chunk\$1 OR flit\$1 OR word\$1)) SAME \$2DRAM	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/03/29 11:33
S16	21	S15 AND S6	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/03/27 15:53
S17	34	((interleav\$3 OR multiplex OR multiplexed OR multiplexing OR (non ADJ contiguous\$2)) WITH (chunk\$1 OR flit\$1)) AND \$2DRAM	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/03/27 17:58
S18	2	"20030018845"	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/03/27 17:58
S19	9	("5749086"   "5784705"   "5850368"   "5903496"   "5917760"   "5940875"   "5966724"   "6640266").PN. OR ("6779074").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/27 18:09
S20	3200	((interleav\$3 OR multiplex OR multiplexed OR multiplexing OR (non ADJ contiguous\$2)) WITH (chunk\$1 OR flit\$1 OR word\$1 OR block\$1)) AND \$2DRAM	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/03/28 11:57
S21	96	S20 AND (critical near5 (chunk\$1 OR flit\$1 OR word\$1 OR block\$1))	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/03/29 11:37
S22	4884	(711/118-119,127,157,167-169).CCLS.	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	OFF	2006/03/28 14:43
S23	16	S21 AND S22	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/03/28 11:51
S24	2	"20030110348"	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/03/28 11:51
S25	1981	((interleav\$3 OR multiplex OR multiplexed OR multiplexing OR (non ADJ contiguous\$2)) near5 (chunk\$1 OR flit\$1 OR word\$1 OR block\$1)) AND \$2DRAM	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/03/28 11:58

## EAST Search History

S26	54	S25 AND S21 NOT S23	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/03/28 12:16
S27	354	((first near5 second) OR multiple OR numerous OR dual) near5 (DRAM\$1 OR SDRAM\$1 OR SDRAM\$1 OR RDRAM\$1) near5 (controller\$1)	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/03/28 13:16
S28	224	((DRAM\$1 OR SDRAM\$1 OR SLDRAM\$1 OR RDRAM\$1 OR memory) near5 controller) near5 buffer\$3 near5 ((cache ADJ line\$1) OR data) near5 ((read ADJ data) OR (read ADJ (return\$3 OR response\$1)))	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/03/28 13:13
S29	0	((DRAM\$1 OR SDRAM\$1 OR SLDRAM\$1 OR RDRAM\$1 OR memory) near5 controller) near5 buffer\$3 near5 ((cache ADJ line\$1) OR data) near5 ((read ADJ data) OR (read ADJ (return\$3 OR response\$1))) near5 (multiplexer\$1 near5 interleav\$3)	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/03/28 13:15
S30	1	((DRAM\$1 OR SDRAM\$1 OR SLDRAM\$1 OR RDRAM\$1 OR memory) near5 controller) SAME (buffer\$3 near5 ((cache ADJ line\$1) OR data) near5 ((read ADJ data) OR (read ADJ (return\$3 OR response\$1)))) SAME (multiplexer\$1 near5 interleav\$3)	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/03/28 13:28
S31	251	((DRAM\$1 OR SDRAM\$1 OR SLDRAM\$1 OR RDRAM\$1 OR memory) near5 controller) near5 (buffer\$3 near5 ((cache ADJ line\$1) OR data) near5 ((read ADJ data) OR (read ADJ (return\$3 OR response\$1))))	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/03/28 13:17
S32	1	S27 AND S31	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/03/28 13:15
S33	575	((first near5 second) OR multiple OR numerous OR dual) near5 (DRAM\$1 OR SDRAM\$1 OR SDRAM\$1 OR RDRAM\$1) WITH (controller\$1)	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/03/29 20:34

## EAST Search History

S34	375	((DRAM\$1 OR SDRAM\$1 OR SDRAM\$1 OR RDRAM\$1 OR memory) near5 controller) WITH (buffer\$3 near5 ((cache ADJ line\$1) OR data) near5 ((read ADJ data) OR (read ADJ (return\$3 OR response\$1))))	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/03/28 13:27
S35	4	S33 AND S34	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/03/28 13:17
S36	1	(buffer\$3 near5 ((cache ADJ line\$1) OR data) near5 ((read ADJ data) OR (read ADJ (return\$3 OR response\$1)))) SAME (multiplexer\$1 near5 interleav\$3)	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/03/28 13:29
S37	2	(buffer\$3 near10 ((cache ADJ line\$1) OR data OR packet\$1) near5 ((read ADJ data) OR (read near3 (return\$3 OR response\$1))) SAME (multiplexer\$1 near10 interleav\$3)	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/03/28 13:48
S38	0	(((first near5 second) OR multiple OR numerous OR dual) near5 (buffer\$3)) WITH ((cache ADJ line\$1) OR data OR packet\$1) near5 ((read ADJ data) OR (read near3 (return\$3 OR response\$1))) SAME (multiplexer\$1 near10 interleav\$3)	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/03/28 13:50
S39	5248	(711/105,127,154,157,167-169). CCLS.	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	OFF	2006/03/28 14:45
S40	164	cache ADJ line\$1 near5 packet\$1	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/03/28 14:54
S41	18	S40 AND S39	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/03/28 14:49
S42	23578	(split\$4 OR divid\$3 OR subdivid\$3 OR break\$3 OR separat\$3 OR partition\$3) near5 packet\$1	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/03/28 15:25
S43	166	cache ADJ line\$1 near5 packet\$5	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/03/28 15:20

## EAST Search History

S44	22	S43 SAME S42	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/03/28 15:21
S45	290	(cache ADJ line\$1) WITH packet\$5	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/03/28 15:21
S46	5	S45 SAME S42 NOT S44	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/03/28 15:21
S47	23796	(chunk\$1 OR flit\$1 OR word\$1 OR block\$1 OR bucket\$1) near5 (packet\$1 OR subpacket\$1 OR (partial near2 packet\$1))	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/03/28 16:49
S48	43	S47 SAME S45	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/03/28 16:49
S49	3	S48 AND S39	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/03/28 15:28
S51	2	("6405280").URPN.	USPAT	OR	ON	2006/03/28 16:43
S52	21	S47 SAME S45 AND interleav\$3	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/03/28 16:47
S53	32326	(chunk\$1 OR flit\$1 OR word\$1 OR block\$1 OR bucket\$1) WITH (packet\$1 OR subpacket\$1 OR (partial near2 packet\$1))	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/03/28 16:49
S54	17	S53 SAME S45 NOT S48	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/03/28 17:33
S55	27	(multiplexer\$1 OR mux\$2) near5 buffer\$2 near5 interleav\$3	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/03/29 11:14
S56	2	("6640266").PN.	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	OFF	2006/03/29 11:00
S57	27	(multiplexer\$1 OR mux\$2) near5 buffer\$2 near5 interleav\$3	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/03/29 11:14

## EAST Search History

S58	80	(multiplexer\$1 OR mux\$2) WITH buffer\$2 WITH interleav\$3 NOT S57	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/03/29 11:14
S59	5248	(711/105,127,154,157,167-169). CCLS.	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	OFF	2006/03/29 11:14
S60	10	S58 AND S59	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/03/29 11:14
S61	741	((interleav\$3) WITH (chunk\$1 OR flit\$1 OR word\$1 OR (read ADJ data) OR (read ADJ (return\$3 OR response\$1)))) AND (DRAM\$1 OR SDRAM\$1 OR SDRAM\$1 OR RDRAM\$1)	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/03/29 11:40
S62	90	S61 AND S59	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/03/29 11:40
S63	48	(US-5627991-\$ or US-5422781-\$ or US-5522031-\$ or US-5644773-\$ or US-6967896-\$ or US-6968402-\$ or US-6108745-\$ or US-6070227-\$ or US-6272594-\$ or US-6389514-\$ or US-6405286-\$ or US-6542502-\$ or US-5420983-\$ or US-5574855-\$ or US-5581690-\$ or US-5754844-\$ or US-5765193-\$ or US-5936616-\$ or US-6018789-\$ or US-6065095-\$ or US-6092150-\$ or US-6094707-\$ or US-5018061-\$ or US-6515916-\$ or US-5721867-\$ or US-5732278-\$). did. or (US-5749094-\$ or US-6023746-\$ or US-6226731-\$ or US-4977495-\$ or US-5253352-\$ or US-5361345-\$ or US-5611074-\$ or US-5636354-\$ or US-5918302-\$ or US-5943686-\$ or US-5958068-\$ or US-6006311-\$ or US-5546391-\$ or US-5535345-\$ or US-5701503-\$ or US-5913228-\$ or US-6073198-\$ or US-6223238-\$ or US-6356953-\$ or US-5886701-\$ or US-5577200-\$ or US-6175957-\$).did.	USPAT	OR	ON	2006/03/29 11:35
S64	2	S61 AND S63	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/03/29 11:35

## EAST Search History

S65	11	S62 AND (critical near5 (chunk\$1 OR flit\$1 OR word\$1 OR block\$1))	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/03/29 11:37
S66	142	((interleav\$3) WITH ((read ADJ data) OR (read ADJ (return\$3 OR response\$1)))) AND (DRAM\$1 OR SDRAM\$1 OR SLDRAM\$1 OR RDRAM\$1)	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:14
S67	23	S66 AND S59	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/03/29 11:40
S68	46	((interleav\$3) near5 ((read ADJ data) OR (read ADJ (return\$3 OR response\$1)))) AND (DRAM\$1 OR SDRAM\$1 OR SLDRAM\$1 OR RDRAM\$1)	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:24
S69	37	S68 NOT S67	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:25
S70	121	((interleav\$3) near5 ((read ADJ data) OR (read near2 (return\$3 OR response\$1 OR out)))) AND (DRAM\$1 OR SDRAM\$1 OR SLDRAM\$1 OR RDRAM\$1)	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:24
S71	75	S70 NOT (S67 OR S68)	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:25
S72	5	S71 AND S59	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/03/29 14:21
S73	5	(read near5 (queue\$1 OR buffer\$1)) near5 (critical near5 (chunk\$1 OR flit\$1 OR word\$1))	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/03/29 14:24
S74	6	(read near5 (queue\$1 OR buffer\$1)) WITH (critical near5 (chunk\$1 OR flit\$1 OR word\$1))	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/03/29 14:25
S75	16	(read near3 (queue\$1 OR buffer\$1)) SAME (critical near5 (chunk\$1 OR flit\$1 OR word\$1))	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/03/29 14:52

## EAST Search History

S76	77	(read near3 (queue\$1 OR buffer\$1)) AND (critical near5 (chunk\$1 OR flit\$1 OR word\$1)) NOT S75	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/03/29 14:52
S77	10	S76 AND S59	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/03/29 14:56
S78	2	"20030005239"	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/03/29 14:56
S79	575	((first near5 second) OR multiple OR numerous OR dual) near5 (DRAM\$1 OR SDRAM\$1 OR SLDRAM\$1 OR RDRAM\$1) WITH (controller\$1)	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/03/29 20:35
S80	5248	(711/105,127,154,157,167-169). CCLS.	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	OFF	2006/03/29 20:35
S81	112	S79 AND S80	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/03/29 20:35
S82	939	(static\$4 near5 (interleav\$3 OR multiplexing OR multiplex\$2 OR (time ADJ switch\$3) OR (time ADJ slic\$3)))	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/03/29 21:31
S84	14	S82 AND S80	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/03/29 21:32
S85	654	(static\$4 near5 (interleav\$3 OR multiplexing OR multiplexes OR multiplexed OR multiplex OR (time ADJ switch\$3) OR (time ADJ slic\$3)))	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/03/29 21:34
S86	7	S85 AND S80	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/03/29 21:34
S87	2043	(dynamic\$4 near5 (interleav\$3 OR multiplexing OR multiplexes OR multiplexed OR multiplex OR (time ADJ switch\$3) OR (time ADJ slic\$3)))	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/03/29 21:34

## EAST Search History

S88	39	S87 AND S80	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/03/30 09:49
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